



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: SEMT116964

TRANSMITTAL LETTER

Seattle, Washington 98101

October 15, 2003

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) by Express Mail is the complete patent application of Bioh Kim, entitled PROCESSES AND TOOLS FOR FORMING LEAD-FREE ALLOY SOLDER PRECURSORS, executed on October 9, 2003.

- X 1. An application consisting of 19 pages of specification, including the claims and the Abstract of the Disclosure, and 6 sheets of drawings is attached.
- X 2. A newly executed Inventorship Declaration by Inventor is attached.
- X 3. A Power of Attorney of Assignee and Certification under 37 C.F.R. § 3.73(b) is attached.
- X 4. An Assignment of the invention to Semitool, Inc., is enclosed, together with a Recordation Cover Sheet in accordance with 37 C.F.R. § 3.31 and our check including the amount of \$40.00 to cover the recordation fee. Please record this Assignment in accordance with 37 C.F.R. § 3.11.

COMPUTATION OF FEE

	Number Filed		Number Extra		Rate		
Basic Fee							770
Total Claims	41 - 20	=	21	x	18	=	378
Independent Claims	10 - 3	=	7	x	86	=	602
Assignment Recordation				+	40		40
TOTAL							\$1790

- X 5. Our Check No. 151452 in the amount of \$1,790.00 to cover the total fee as computed above is enclosed.

LAW OFFICES OF
CHRISTENSEN O'CONNOR JOHNSON KINDNESS^{LLC}
1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100

- X 6. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740. This authorization also hereby includes a request for any extensions of time of the appropriate length required upon the filing of any reply during the entire prosecution of this application. A copy of this document is enclosed.
- X 7. A filing date in accordance with 37 C.F.R. § 1.10 is requested. The Express Mail Certificate appears below.

Please address all further correspondence to:

Customer No. 26389

CHRISTENSEN O'CONNOR JOHNSON KINDNESS^{PLLC}
1420 Fifth Avenue, Suite 2800
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Respectfully submitted,

CHRISTENSEN O'CONNOR
JOHNSON KINDNESS^{PLLC}



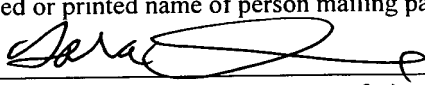
Jeffrey M. Sakoi
Registration No. 32,059
Direct Dial No. 206.695.1713

EXPRESS MAIL CERTIFICATE

Express Mail No.: EL 974022113 US
Date of Deposit: October 15, 2003

I hereby certify that this document and the enclosures listed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Tara Owen
(Typed or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)

JMS:snh

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